

Claims

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1. Calender bowl heatable by means of a heating medium in a liquid and/or gaseous state of matter comprising a roll body provided with peripheral bores which at both ends is provided with flange journals having supply and discharge lines for the heating medium, and wherein the respective end areas of the peripheral bores are provided with thermal insulation bushings, characterized by adjusting devices correlated with the flange journals (2, 3) for a determinable rotation and/or axial movement of the insulation bushings (8).
 2. Calender bowl according to claim 1, characterized in that the insulation bushings (8) in the area (12) of their inner ends extend only over a portion of a circle.
 3. Calender bowl according to claim 1 and 2, characterized in that in one area (12) correlated with the inner end the insulation bushings (8) extends only across a predetermined central angle.
 4. Calender bowl according to claim 3, characterized in that the insulation bushings (8) in the area (12) extend across a central angle which decreases toward the inner end.

5. Calender bowl according to at least one of the claims 1 to 4, characterized in that the insulation bushings (8) at their outer end faces are provided with a toothing, respectively, which meshes with the toothing of a gear ring (9, 14) arranged in a circumferential groove (7) of the respectively facing flange journal (2, 3).
6. Calender bowl according to claim 5, characterized in that the flange journals (2, 3) comprise at least one adjusting bolt (10) whose end facing the roll body (1) or oriented toward its axis has a gear ring or a gear wheel.